

NJDOT Bureau of Research  
**QUARTERLY PROGRESS REPORT**

Project Title:	Criteria for Multimodal Rehabilitation versus Maintenance		
RFP NUMBER: 7841209	NJDOT RESEARCH PROJECT MANAGER: Alejandro Perez DeLeon		
TASK ORDER NUMBER: 24	PRINCIPAL INVESTIGATOR: Christopher Lamm		
Project Starting Date: 8/16/2013 Project Ending Date: 2/15/2014	Period Starting Date: 7/01/2013 Period Ending Date: 9/30/2013		

Task	% of Total Project Budget	Total Budget	% of Task This Quarter	Cost This Quarter	% of Task to Date	Total Cost to Date
1. Literature Review and Interviews	42%	\$21,560	61%	\$ 13,160	61%	\$ 13,160
2. Recommended Threshold Criteria for Multimodal Grants	39%	\$20,440	0%	\$ 0	0%	\$ 0
3. Final Report	19%	10,220	0%	\$ 0	0%	\$ 0
TOTAL	100%	\$52,220.00	25%	\$ 13,160	25%	\$ 13,160

**Project Objectives:**

The purpose of this project will be to help the Bureau of Multimodal Grants and Programs to resolve conflicting information regarding the types of projects that qualify for grants supported by the New Jersey Transportation Trust Fund (TTF). Specifically, the threshold between “routine (or scheduled) maintenance,” which the TTF cannot support, and “rehabilitation” project, which can be supported by the TTF, appears to be inconsistent, according to the research problem posed. To resolve this conflict, this project aims to:

- Examine state-of-the-practice definitions for the terms “routine/scheduled maintenance,” “rehabilitation,” and “reconstruction,” based upon the body of transportation planning and engineering literature, laws and statutes of other states and federal agencies;
- Prepare recommended policy definitions of these terms for NJDOT to incorporate into office policy (and into rulemaking and legislation if necessary); and
- Develop recommended criteria for classifying candidate projects (or components of candidate projects) for the NJDOT Multi-Modal Grants program as maintenance, rehabilitation, or reconstruction; and

**Project Abstract:**

For the New Jersey Department of Transportation (DOT), Cambridge Systematics is researching state and Federal requirements, design guidelines, and best practices in order to determine the threshold between rail and aviation projects that are considered routine or

scheduled maintenance versus those that are better classified as rehabilitation projects. This effort is developing policy definitions that will be used to classify candidate projects for the New Jersey DOT Bureau of Multimodal Grants and Programs Rail Freight Assistance Program and Aeronautics Grants Program. Cambridge Systematics also is conducting reviews of literature, interviews with rail and aviation officials in Federal and state agencies, and a workshop with DOT staff.

### **1. Progress this Quarter by Task**

Task 1:

- CS conducted a kickoff meeting with NJDOT;
- CS circulated a list of proposed literature review documents and interviewees for NJDOT review, comment, and suggestions; and
- CS and FHI have completed reviews of each document specified in the list of Literature Review documents.

Task 2:

- No work to date.

### **2. Proposed activities for next quarter by task**

Task 1:

- CS and FHI will complete interviews with rail and aviation officials at the state and Federal level, and other select stakeholders identified by the project team;
- CS and FHI will submit a draft Task 1 Technical Memorandum to NJDOT for review and comments; and
- CS and FHI will submit a final Task 1 Technical Memorandum to NJDOT for review and comments.

Task 2:

- CS and FHI will convene a working meeting with NJDOT to review Task 1 findings and review “strawman” working definitions of key terms and project categorization criteria;
- CS and FHI will submit a draft Task 2 Technical Memorandum to NJDOT for review and comments;
- CS and FHI will submit a final Task 2 Technical Memorandum to NJDOT for review and comments;

### **3. List of deliverables provided in this quarter by task (product date):**

- No deliverables this quarter

### **4. Progress on Implementation and Training Activities:**

- No work on implementation or training in this period

### **5. Problems/Proposed Solutions:**

- No problems to report during this period.

Total Project Budget	\$52,220.00
<b>Contract Amount:</b>	\$52,220.00
Total Project Expenditure to date	\$13,160
% of Total Project Budget Expended	25%